Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 16 Oct 2020 until 23:59 on Saturday 17 Oct 2020

Forecast Issued on Thursday 15 Oct 2020 at 11:45

Confidence: High for generally settled conditions for a few days and turning unsettled into next week, but lower confidence for details on cloud and showers and for how wet n windy next week is.

Headline for Friday 16 Oct 2020: Rather cloudy with showers, perhaps longer spells of rain in afternoon and some low cloud over eastern slope at first.

Mountain weather hazards on Friday 16 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Light rain	Light rain	Cloudy	Partly cloudy (night)
Precipitation probability							
10%	20%	20%	30%	50%	60%	30%	20%

Forecast for Friday 16 Oct 2020

Weather: Some patchy mist and fog in valleys and low cloud is likely to build up onto eastern slopes, otherwise rather cloudy with a few showers overnight. Low cloud on eastern slopes will lift and clear in the morning and any mist and fog will lift too, then some bright spells, but rather cloudy with some showers In the morning. Likely cloudier in afternoon, with showers perhaps merging to longer spells of rain. Less showers in evening with some clear spells, but low cloud may develop in places, especially on eastern slopes.

Chance of cloud free mountain/hill tops above 600m: 70 or 80% with patchy cloud above 600m, but 40-60% in the afternoon, with cloud lowering to 500 or 600m at times.

Visibility: Mostly good beneath cloud, but moderate perhaps poor in rain and showers and poor or very poor in any mist and fog.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Friday 16 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/13 NE	8/12 NE	7/12 NE	10/14 NE	11/15 NE	9/13 NE	9/14 NE	9/15 NE	7/12 NE
300	5/13 NE	5/13 NE	5/13 NE	8/15 NE	8/15 NE	8/14 NE	6/14 NE	6/14 NE	5/11 NE
Valley	6/15 NE	4/12 NE	5/12 NE	7/13 NE	8/14 E	8/14 NE	8/15 NE	7/15 NE	6/12 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/1	4/1	4/1	5/1	6/3	6/4	5/2	5/2	4/2
300	5/3	5/3	5/3	7/5	10/8	9/8	7/5	6/4	6/4
Valley	6/4	5/4	6/4	9/7	11/10	11/10	8/6	7/5	7/5
Freezing Level*	1100m	1100m	1200m	1200m	1300m	1400m	1700m	1600m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Generally mild with mostly light winds, but rather damp at height, especially in the east

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 15 Oct 2020	2.2mm	8mm	9.8mm

Forecast for Saturday 17 Oct 2020

Weather: Perhaps some early mist or fog patches in valleys, but mostly cloudy with showers, though some brighter interludes and perhaps some sunshine in the west in afternoon.

Maximum wind: East or northeast 5 to 10 mph, but light and variable later in the day.

Chance of cloud free mountain/hill tops above 600m: 60 or 70%, with broken cloud down to 600m perhaps 500m at times.

Visibility: Good, but some reductions with showers and poor or very poor in any early mist and fog.

Temperature: **Valleys:** Plus 4 rising to plus 12C
At 600m: Plus 4 or 5 C
Freezing level: Above the tops

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved